

FIGURE 1

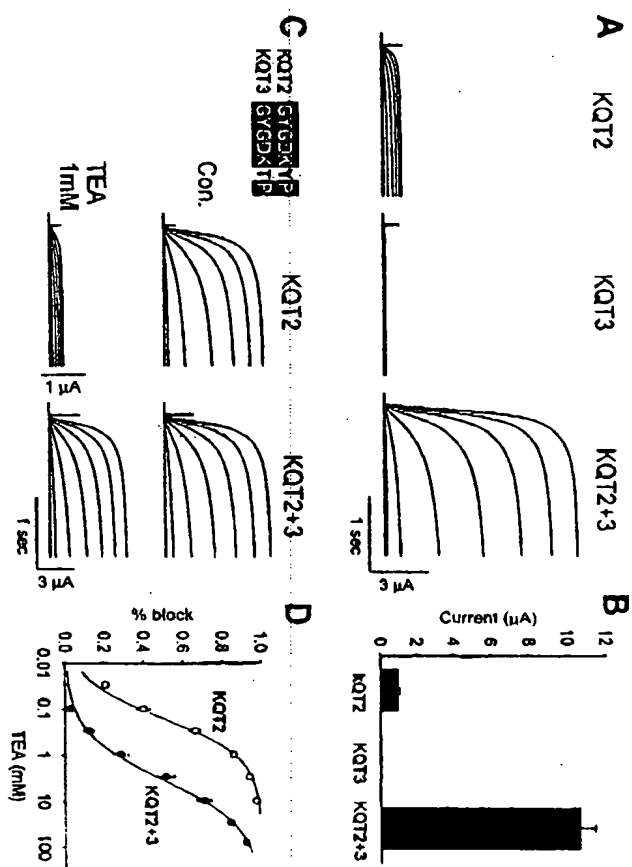


FIGURE 2

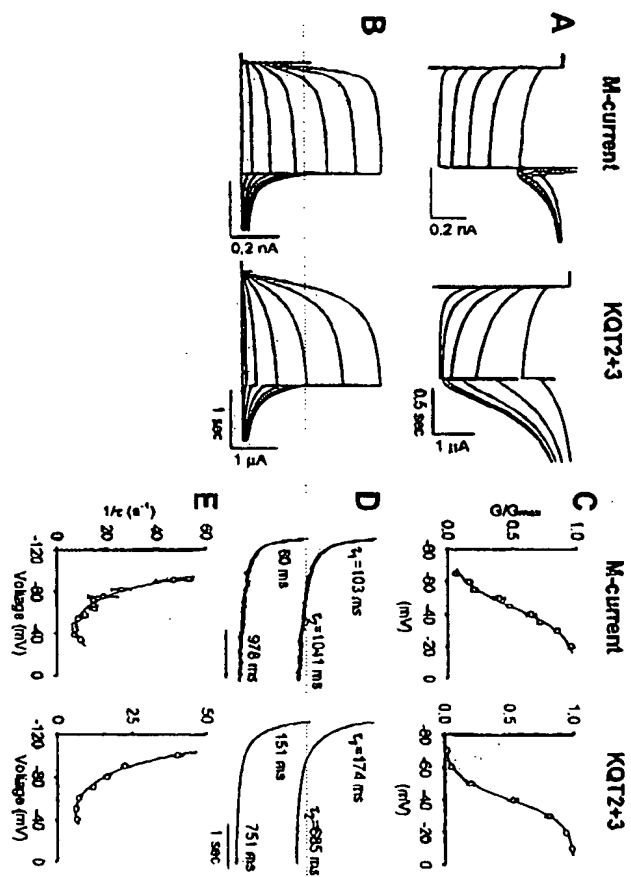


FIGURE 3

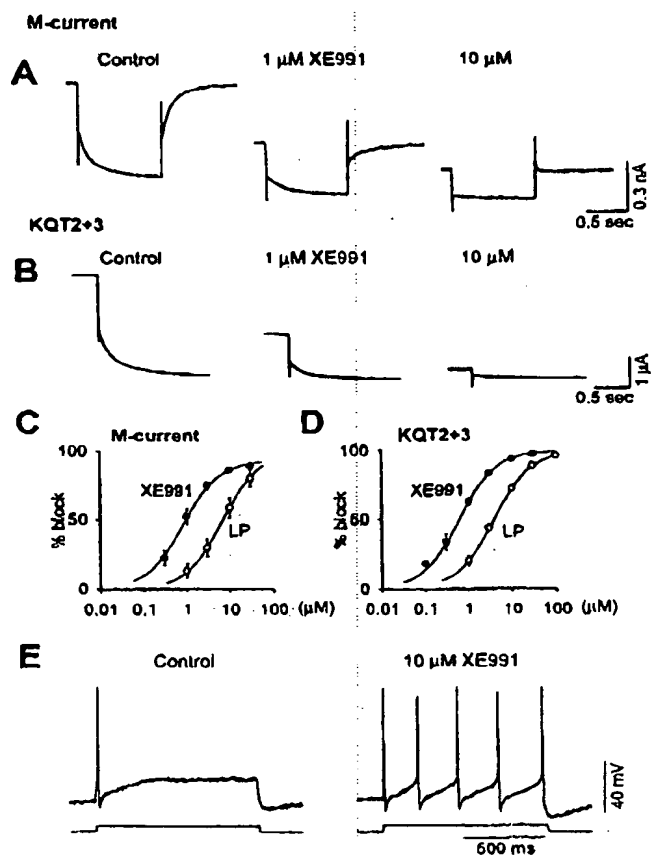
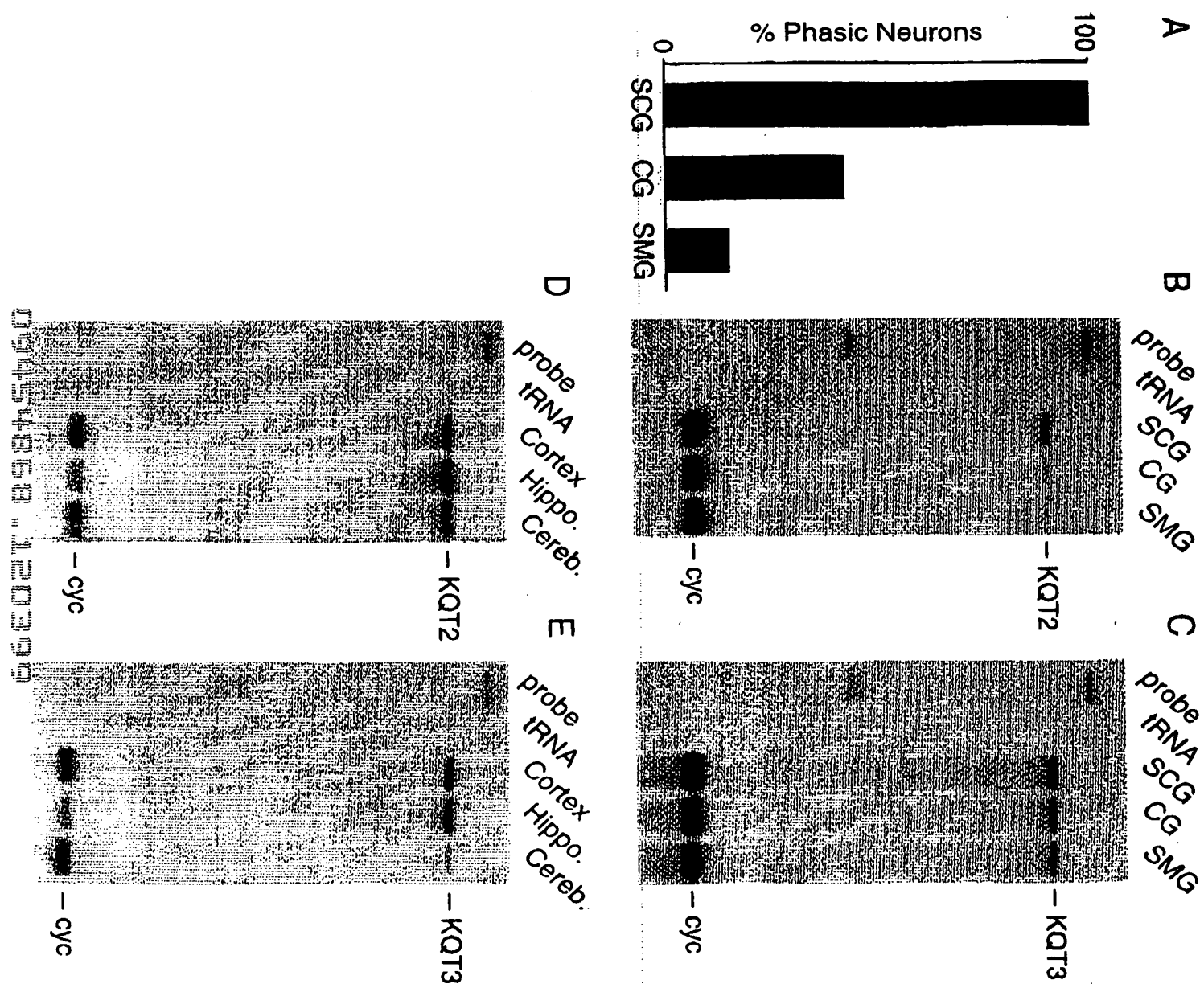
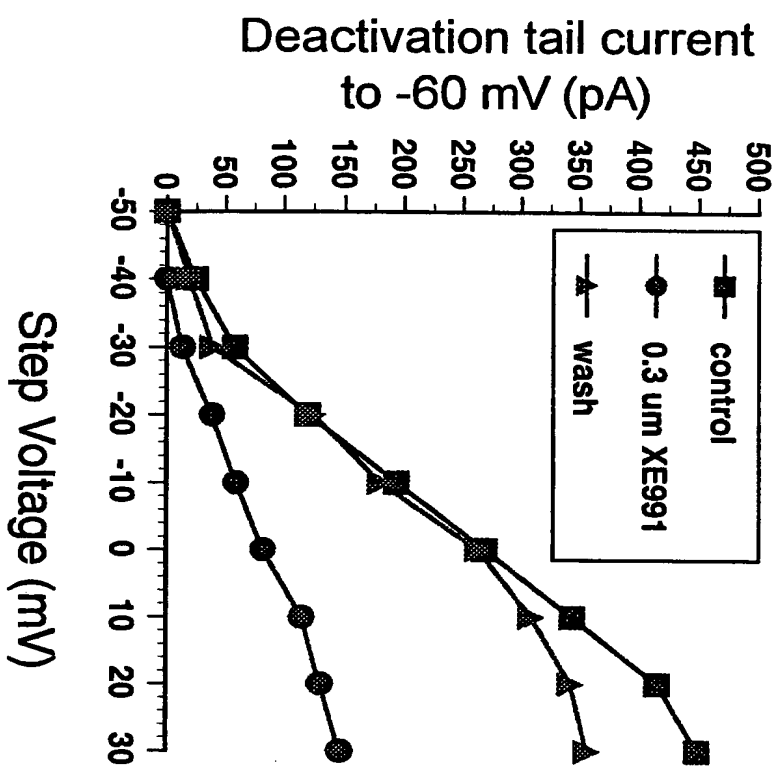


FIGURE 4



Effect of 0.3 μ M XE991 on hKCNQ2
expressed in HEK-293E cells

FIGURE 5



**Effect of Linopirdine on Voltage-Dependent
Changes in Fluorescence of HEK 293E Cells
Expressing hKCNQ2**

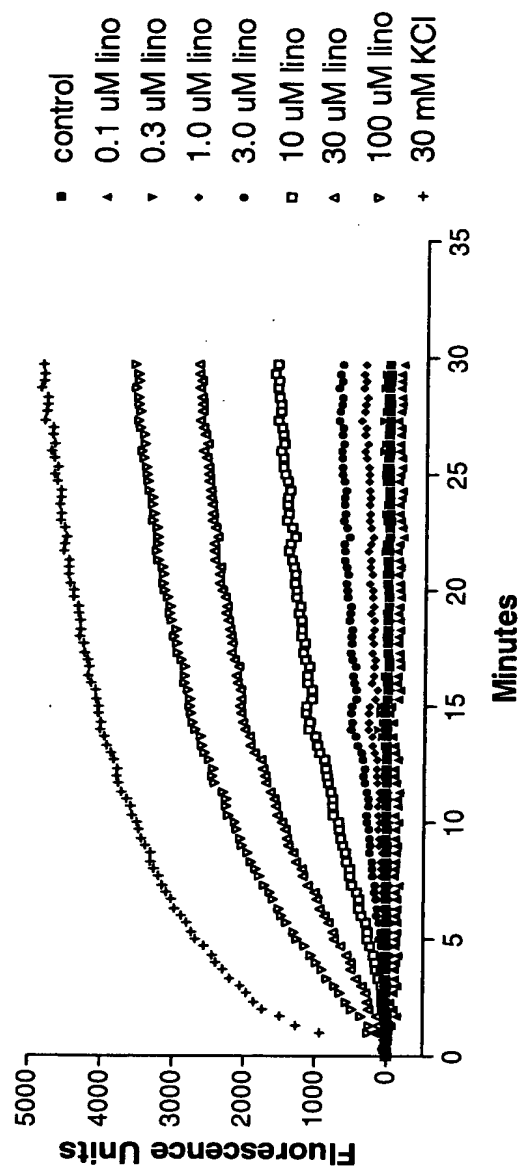


FIGURE 6

Effect of Several Key KCNQ2 Modulators on Voltage- Dependent Changes in Fluorescence of HEK 293E Cells Expressing hKCNQ2

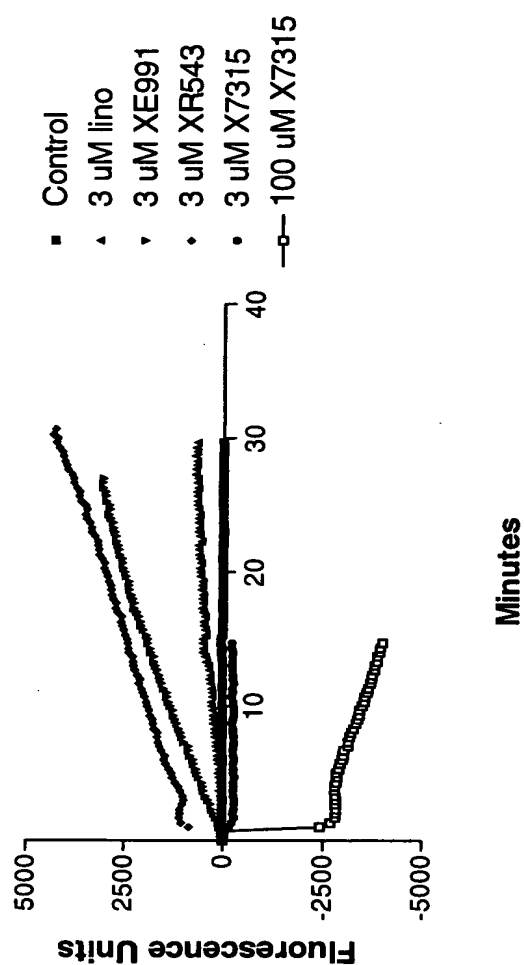


FIGURE 7